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Genders version 5,1,3
Cepyright (e) 1993 - 2003 Fempergen 1.1d
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OM protein - protein search, using sw model

January 16, 2003, 16-43-32 ; Scarch time 13 3714 Seconds Pun on:

(without alignments) 28.606 Million cell updates/sec

1 KEELMLRLQDYRE 13 US-09-856-070-19 Perfect score: sednence:

PLOSTIM52 Scoring table:

Gapop 10 0 , Gapext 0 5

262574 seqs, 29122922 residues Searched:

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Post processing: Minimum Match 10% Maximum Match 100% Listing first 45 summaries

Database :

/cgn2_6/ptodata/2/jaa/5A_COMB.pcp.*
(inc_6/ptodata/2/jaa/54_COMB.pcp.*
(cqn2_6/ptodata/2/jaa/6A_COMB.pcp.*
(cqn2_6/ptodata/2/jaa/6A_COMB.pcp.*
(cqn2_6/ptodata/2/jaa/PcTTS_COMB.pcp.*
(cqn2_6/ptodata/2/jaa/PcTTS_COMB.pcp.* Issued_Patents_AA:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

		o s p				
Result No.	Score	Query Match	Length	DB	ID	Description
-	65	100.0	586	. 4	US-09-040-725A-1	Sequence 1, Appli
C	39	0.03	357	ĿΩ	PCT US91-06899-14	=
3	39	0.09	405	_		œ
4	39	0.03	405	-	US 08 393.246.8	ω
r)	39	60.0	405	-	US-08-525-058A-8	œ
9	30	60 0	405	~	US-08-483-151-4	4
7	39	60.0	405	7	US-08-696-731-8	8
80	35	6.0	405	4	US-09-042-531-8	00
6	37	56.9	£9	4	US-09-008 428A 6	-
10	3.7	56.9	63	4	US-09-006-428A-7	Sequence 7, Appli
11	37	56.9	1151	رس)	US 08 840-006-6	٠.
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14	36.5	56.2	549	-	8-354	Sequence 2, Appli
15	36.5	56.2	550	_	US-08-354-240A 4	7
16	36.5	C+	C) U	_	78 3°	ų,
17	36.5	2 95	C. n.n.	~.	US-08-867 352-23	Sequence 23, Appl
18	36.5	() ()	550	4	US-08-718-425-2	ci
19	36.5	56.2	C: U	₹	US-08 718-425-5	۳J
0 2	36.5	56.2	n D	4	US-09-380 0618-6	é
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36	3.6. S	5. 13.	1242	₹	118-04 488-270A 2	Sequence 2, Appli
27	36	55.4	341	œ	118-08-556-419-25	C1

STREEF: 1755 Jefferson Davis Highway, Suite 400 CITY: Ariington STAIF. Virginia

Cital STATE: Virgi

P.C.

ADDRESSEE.

Sequence 3, Appli	Sequence 1, Appli	3,5	Sequence 1, Appli	Sequence 18, Appl	Sequence 16, Appl	Sequence 2, Appli	Sequence 2, Appli	Sequence 4, Appli	Sequence 3, Appli	Sequence 3, Appli	Sequence 3, Appli	Sequence 94, Appl	Sequence 94, Appl	Sequence 20, Appl	Sequence 10, Appl	Patent Mc. 5254534	
US-08-928-442-3	US-08-928-442-1	US 08-938 105 3	US-09-310-187A-1	US-09-380-061B-18	US-08-487-183A 16	US-08-743 200 2	US-09-460-145 D	US-09-460-145-4	US-08-827-208-3	US-09-500-358-3	US-09-498-809-3	US 08 056 200-94	US-08-800-644-94	US-09-109-100-20	US 08 759 628-10	5254534-3	US 07:745 382 24
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60 00 00	53	5.	31	3.2	33	34	u":	36	۲,	8.8	39	40	41	4.2	Υ	44	45

ALIGNMENTS

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APPLICANT Cresidi, lidiana
APPLICANT Gaditeau, Alexis
APPLICANT Lourard, Daniel
TITLE OF INVENTION - Darmaceutical composition containing ezrin mutated
FILE PERFERENCE: 391082000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              U, inders
                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/040,725A CHERENT FILLING DATE: 1998-03-18 NUMBER OF SEQ ID NOS: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 14, Application PCZ1US4] ouxas General information:
                                         ; Sequence 1, Application US/09040725A ; Patent No. 6399584
                                                                                                                                                                                                                                                                                                                                                                             Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16
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                                                                                                             Institut Curie
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CORRESPONDENCE ADDRESS:
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ws 13, Conserv
                                                                                      GENERAL INFORMATION:
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                       US-09-040-725A-1
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Matches
RESULT 1
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THILE OF INVENTION: OF OLGOSACCHARDES STRUCTURES ON GLYCORROPEINS,
TITLE OF INVENTION: GLYCOLIPIUS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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ADDRESSEE: P.C.
STREET: 1755 Jefferson Davis Highway, Fourth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              60.0%; Score 39; DB 5; Length 357; 66.7%; Pred. No. 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Indels
                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWAKE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                             REFERENCE/TOCKET NUMBER: 2363-021-55 PCT TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2; Mismatches
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TELECOMMUNICATION INFORMATION:
                                                                                                                            APPLICATION NUMBER: PCTZUS91Z00899
FILLING DATE: 19910214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/07/914,281
FILING DATE: 19920720
                                                                                                                                                                                                             NAME: Lavalleye Ph.D., Jean-Paul
REGISTRATION NUMBER: 31,451
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Patent No. 5324663
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COMPUTER: IBM PC compatible
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TELEEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                       (703)521-5940
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                      Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                               357 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: protein
FRACMENT TYPE: C-terminal
                                                                                                     CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                          (703)486-2347
                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
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Matches 8; Conservative
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INFORMALION FOR SEQ ID NO:
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CORRESPONDENCE ADDRESS:
  COMPUTER READABLE FORM:
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                                                                                                                                                                       CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILLING DATE: 10 CLASSIFICATION:
                    MEDIUM TYPE:
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TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESTS
TITLE OF INVENTION: OF OLIGOSACCHARIDE STRUCTURES, ON GLYCOPPOTEINS,
TITLE OF INVENTION: GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DELEMBINE THESE SIRUCTU
NUMBER OF SEQUENCES: 14
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                                                                                                                        69.0%; Score 39; DB 1; Length 405; 66.7%; Pred. No. 28;
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ADDRESSEE: P.C.
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                                                                                                                                                                    2; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US UM/220,433
FILING DATE: 30-MAR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/393,246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US 07/914,281
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                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/08393246 Patent No. 5595900
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ATTORNEY/AGENT INFORMATION:
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LENGTH: 405 amino acids TYPE: AMINO ACID
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                                                                                                                    Query Match
Hest Local Similarity 66.7
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                         LOWE, JOHN B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Consermative
                                                      MOLECULE IYPE: protein
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MOLECULE TYPE, protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                136 EEVDLRVLDYRE 147
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 136 EEVDLRVLDYEE 147
                                         unknown
                                                                                                                                                                                                           2 EELMLRLQDYEE 13
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Matches 8; Conservat
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Arlington STATE; Virginia
                                                                                                                                                                                                                                                                                                                                                                                                 I NFORMATION:
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                                     TOPOLOGY:
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                                                           ; MOLECULE TY
US-07-914-281-8
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TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
TITLE OF INVENTION: OF GLOGSACHARIGE STRUCTURES ON GLYGGEOTEINS,
TITLE OF INVENTION: GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION: OF GLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU
CORRESPONDENCE ADDRESS:
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1755 Jefferson Davis Highway, Fourth Fibor
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRAT APPLICATION DATA:
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                                                                                                                     REGISTRATION NUMBER: 35,238
PEPEREN'EZDON'ET NUMBER: 09785/278001
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
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14-AUG-1996
                       US/08/483,151
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Patent No. 5955347
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                                                                                                                                                            LELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                         not relevant
                               07-JUN-1995
N: 530
                                                                                                                                                                                              TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: US 07
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                                                                                                                                                                                 617/542-5070
                                                                                                                                                                                                                                                                               LENGTH: 405 amino acids
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248855 OPAT UR
  CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein
                                                                                                    NAME: Lech, Karen F.
REGISTRATION NUMBER:
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COMPUTER READABLE FORM:
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                       APPLICATION NUMBER:
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                                                        CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                        Matches
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                                                                                                              METHODS AND PRODUCTS FOR THE SYNTHESIS OF GLIGOSANCHARINE STRUCTURES ON GLIGOSANCHARINES STRUCTURES, ON GLIZOSANCHARINE, GOLZOLUPIUS, OR AS FREE MOLECULES, AND FOR THE ISOLATION OF CLONED GENETIC SPQUENCES THAT DETERMINE THESE STRUCTURES
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1755 Jefferson Davis Highway, Fourth Floor
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              60.0%, Spare 39, DB 1, Length 405, 66.7%; Pred. No. 28;
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                                                                                                                                                                                                                                                                                                                                                                                                                                        Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2; Mismatches
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NAME: Lavalleçé, Jean-Paul M. P.
RESISTRATION NUMBER: 31,451
REPERENCE/DOCKET NUMBER: 2343-060-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/525,058A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1: Fish & Richardson P.C.
225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                       Sequence 8, Application US/08525058A Patent No. 5770420
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Patent No. 5858752
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             405 amino acids
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                                                                                                                                                                                                NUMBER OF SEQUENCES:
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TITLE OF INVENTION:
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TITLE OF INVENTION:
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                                                                             GENERAL INFORMATION:
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                                                                                                LOWE,
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                US-08-525-058A-8
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                                                                                                APPLICANT:
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RESULT 5
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LENGTH: 62
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TITLE OF INVENTION: OF OLIGOSACCHARIDE STRUCTURES ON GLYCOPROTPINS,
TITLE OF INVENTION: GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION: OF CLONED GENETIC SPOIFFURES THAT DETERMINE THESE STRUCTU
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                                                                                                                                             60.0%; Score 39; DB 2; Length 405;
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nd 7%; Prod N. SA.
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SYSTEM: PC-DOS/MS-DOS
Patentin Release #1.0, Version #1.25
                                                                                                                                                                               2) Mismatches
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REFERENCE/DOCKET NUMBER: 2,543-060-55
TELECOMMUNICATION INFORMATION:
                                                                                                                                                              Pred. No.
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APPLICATION NUMBER: USZÓBYSÁK, 24K
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                                                                                                                                                                                                                                                                                                                                     Sequence 8, Application US/09042531
Patent No. 6268193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                          66.78;
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (703)521-4500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Floppy disk
                                     405 amino acids
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LENGTH: 405 amino acids
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                                                                                                                                                                               8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                LOWE, JOHN B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          8; Conservative
INFORMATION FOR SEQ ID NO:
                SEQUENCE CHARACLERISTICS:
                                                                                MolECULE TYPE: protein
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                  136 EEVDLRVLDYEE 147
                                                                                                                                                                                                                Z EELMLRLQDYEE 13
                                                                       unknown
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                                                      amino acid
                                                                                                                                                        Best Local Similarity
Matches 8; Conserta
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STATE: Virginia
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                                                                       TOPOLOGY:
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                                   LENGTH:
                                                                                                                                             Querry Match
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                                                                                                                                                                                                           TITLE OF INVENTION: Cdc15-LIKE ADAPTOR PROTEIN (CD2BP1) FILE REFERENCE: 1062,1020-000 CURRENT APPLICATION NUMBER: 05/09/2005,428A CURRENT FILING DATE: 1998-01-13 NUMBER OF SQ. 10 NOS: 28 SQLTWARE: FastSNO for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: ELITS L. Reinherz
TITLE OF INVENTION: CLONING AND CHARACTERIZATION OF A
TITLE OF INVENTION: CAGIS-LIKE ADAPTOR PROTEIN (CD2BPI)
FILE PEPEPEN F. TOAZ TOAGOUN
                                                                                                                                              APPLICANT: Ellis L. ....
TILLE OF INVENTION: CLONING AND CHARACTERIZATION OF A
TITLE OF INVENTION: Cdcl5-LIKE ADAPTOR PROTEIN ACTIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Pred. No. 8.6;
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; Sequence 6, Appileation US/09000428A
; Patent No. 6444439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 7, Application US/09006428A ; Patent No. 6444439
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/ Fatent No. 6127520
                                                                           APPLICANT: Jing Li
AFPLICANT: Kazuhisa Nishizawa
APPLICANT: Wengian An
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AFPLICANT: Jing Li
APPLICANT: Kazubisa Nishizawa
APPLICANT: Wengian An
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APPLICANT: Ozkan, Eric D.
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Matches 7; Conservative
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Matches 7; Conservative
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MHITE, PETER JOHN
LOWE, CHRISTOPHER ROHIN
MURKAY, JAMES ABGUSTUS HENRY
TITLE OF INVENTION: ENZYME ASSAY FOR MUTANT FIREFLY LUCIFERASE
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OPERATING SYSTEM: PC-DOS/MS-DOS
SUFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
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                                                                                                                                                                                                                                                                                   Length 1200;
                                                                                                                                                                                                                                                                                                                               2; Indels
                                                                                                                                                                                                                                                                                 56.9%, Shore 37, PW 3,
58.3%; Pred. No. 2e+02;
tive 3, Mismatches
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APPLICATION NUMBER: US/09/380,061B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 7-APR-1998
APPLICATION NUMBER: GB 9707468.8
FILING DATE: 11-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: SADOFF, B. J. BESISTRATION NUMBER. 36,663
REFERENCE/POCKET NUMBER: 124-725
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEC 15 NO: 20:
  **REFERENCE/DOCKET NUMBER: UM-02786 TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-380-061B-20
; Sequence 20, Application HS/093R0061B
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CLASSIFICATION: <Unknown>
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TELEPAX: (703)816-4100
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                                       TELEPHONE: (415) 705-8410
TELEFAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 5:
                                                                                                                                                                             not relevant
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                                                                                                                                 1200 amino acids
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COMPUTER READABLE FORM:
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                                                                                                            SEQUENCE CHARACLERISTICS:
LENGTH: 1200 amino acid
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Matches 7; Conservative
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MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                     969 KELVLALYDYOF 980
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                                                                                                                                                      TYPE: amino acid STRANDEDNESS: not
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                  Inhibition of Neurotransmitter Uptake Of Synaptic Vesicles
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Pred. No. 1.9e+02;
3; Mismatches 2, indels
TITLE OF INVENTION: Compositions And Methods For The
                                                                                                                                                                                                                                                                                                 SUFTWARE: Patentin Release #1.0 Vorsion #1 co
CUPPENT APPLICATION DAIA:
APPLICATION NUMBER: US/OR/840,006
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FILLING DATE: 15-APR-1997
                                                                            ADDPESSE: Medlen & Carroll, Lar
STREET: 220 Montgomery Street, Suite 2200
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSER: Medica & Carroll, LLP
STPEET: 220 Montgomery Street, Stite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     UM-02786
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. United States of America
                                                                                                                                                    California
Tunited States of America
                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: 18M PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 6127520
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COMPUTER: IBM PC compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acid
STRANDEDNESS: not relevant
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INFORMATION FOR SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 56.9%;
Best Local Similarity 58.3%;
Matches 7; Conservative
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NAME: Carroll, Peter G.
REGISTRATION NUMBER: 32,8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Carroll, Peter G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
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                                                            CORRESPONDENCE ADDRESS:
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                                         NUMBER OF SECUENCES:
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                       TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                     MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                           FILLING DATE:
                                                                                                                                                                                           94104
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                                                                                                                                                                    COUNTRY
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US-08-840-006-5
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IBM PC compatible
SYSTEM: PC:DOS/MS-DOS
                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 345
IELECOMMUNICATION INFORMATION:
IELEPHONE: 608-831-2100
                                                                                                                                                                    30,492
                                                                                                                                                                                                                                        TELEFAX: 608-831-2106
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,4
                                                                                                                                                                                                                                                                                              550 amino acids
                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 69.2
Matches 9; Conservative
                                                                                                                                                                                                                                      608-831-2106
                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE IYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 KEELMER-LODYE 12
                    OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Job time : 14.3714 secs
                                                                                                          CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                  US-08-354-240A-4
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                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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69.2%; Pred. No. 1e+02;
1ive 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                          B000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Shert, Bruce A.
APPLICANT: Wood, Keith V.
IIILE OF INVENTION: MODIFIED LUCIFERASE
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ALDRESSEE: BOWNIT ROSS & SLEVENS STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                             CENERAL INFORMATION:
APPLICANT: Shert, Bruce A.
APPLICANT: Wood, Keith V.
ATTLE OF INVENTION: MODIFIED LUCIFERASE NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .c. Ve. ....erHER: US/VR /2554,240A 12-DEC:1994 N: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENTE/DOCKET NUMBER: 34506.029
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                       Sequence 2, Application US/08354240A
Patent No. 5670356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4, Application US/08354240A Patent No. 5670356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      30,492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMALION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Sala, Charles S,
REGISTRALION NUMBER: 30,4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             608-831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 549 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LECORDS: 608-03.
TELEPHONE: 608-03.
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Matches 9, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MolECULE TYPE: protein
                                      : [1] [] [] : 269 EBELFLRSLØDYK 28]
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                 1 KEELMLR LQDYE 12
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                          Madison
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                                                                                                                          US-08:354 240A:2
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                                                                                                          RESULT 14
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Gaps
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69.2%; Pred. No. 1e+02,
Live 2; Mismatches 1; Indels 1
SOFTWARE Patentin Release #1.0, Version #1.30 CURRENT PAPLICATION DATE: US/OR/354_240A FILING DATE: 12-DEC-1994
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